

02 AUG -2 PM 2:47

1/10

RECEIVED

AUG 06 2002

TECH CENTER 1600/2900

RECEIVED

AUG 08 2002

TECH CENTER 1600/2900

SEQUENCE LISTING

<110> Fodor, Stephen P.A.
Read, J. Leighton
Stryer, Lubert
Pirrung, Michael C.

<120> Polypeptide Arrays (As Amended)

<130> 2719.2004-000

<140> 09/653,761

<141> 2000-09-01

<150> 09/557,875

<151> 2000-04-24

<150> 09/056,927

<151> 1998-04-08

<150> 08/670,118

<151> 1996-06-25

<150> 08/168,904

<151> 1993-12-15

<150> 07/624,114

<151> 1990-12-06

<150> 07/362,901

<151> 1989-06-07

<150> 07/492,462

<151> 1990-03-07

<150> 08/348,471

<151> 1994-11-30

<150> 07/805,727

<151> 1991-12-06

<150> 07/624,120

<151> 1990-12-06

<160> 34

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Substrate for Sequence Specific Reagents

<400> 1
Tyr Gly Gly Phe Leu
1 5

<210> 2
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> Substrate for Sequence Specific Reagents

<400> 2
Gly Gly Phe Leu
1

<210> 3
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Substrate for Sequence Specific Reagents

E23 <400> 3
Pro Gly Gly Phe Leu
1 5

<210> 4
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Substrate for Sequence Specific Reagents

<400> 4
Tyr Pro Gly Gly Phe Leu
1 5

<210> 5
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Substrate for Sequence Specific Reagents

<400> 5
Tyr Ala Gly Phe Leu
1 5

<210> 6
<211> 5

<212> PRT
<213> Artificial Sequence

<220>
<223> Substrate for Sequence Specific Reagents

<400> 6
Tyr Ser Gly Phe Leu
1 5

<210> 7
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Substrate for Sequence Specific Reagents

<400> 7
Leu Gly Gly Phe Leu
1 5

<210> 8
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Substrate for Sequence Specific Reagents

<400> 8
Phe Gly Gly Phe Leu
1 5

<210> 9
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Substrate for Sequence Specific Reagents

<400> 9
Leu Ala Gly Phe Leu
1 5

<210> 10
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Substrate for Sequence Specific Reagents

<400> 10

Phe Ala Gly Phe Leu
1 5

<210> 11
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Substrate for Sequence Specific Reagents

<400> 11
Trp Gly Gly Phe Leu
1 5

<210> 12
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Substrate for Sequence Specific Reagents

923
<400> 12
Tyr Pro Gly Phe Leu
1 5

<210> 13
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Substrate for Sequence Specific Reagents

<400> 13
Leu Pro Gly Phe Leu
1 5

<210> 14
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Substrate for Sequence Specific Reagents

<400> 14
Trp Pro Gly Phe Leu
1 5

<210> 15
<211> 5
<212> PRT

<213> Artificial Sequence

<220>

<223> Substrate for Sequence Specific Reagents

<400> 15

Trp Ala Gly Phe Leu
1 5

<210> 16

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Substrate for Sequence Specific Reagents

<400> 16

Leu Ser Gly Phe Leu
1 5

<210> 17

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Substrate for Sequence Specific Reagents

<400> 17

Phe Ser Gly Phe Leu
1 5

<210> 18

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Substrate for Sequence Specific Reagents

<400> 18

Trp Ser Gly Phe Leu
1 5

<210> 19

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Substrate for Sequence Specific Reagents

<400> 19

923

Phe Pro Gly Phe Leu
1 5

<210> 20
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Peptide containing D- amino acid

<221> VARIANT
<222> (2)...(2)
<223> Xaa = D amino acid alanine

<400> 20
Tyr Xaa Gly Phe Leu
1 5

<210> 21
<211> 5
<212> PRT
<213> Artificial Sequence

923 <220>
<223> Peptide containing D- amino acid

<221> VARIANT
<222> (2)...(2)
<223> Xaa = D amino acid serine

<400> 21
Tyr Xaa Gly Phe Leu
1 5

<210> 22
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Peptide containing D- amino acid

<221> VARIANT
<222> (2)...(2)
<223> Xaa = D amino acid proline

<400> 22
Tyr Xaa Gly Phe Leu
1 5

<210> 23
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
 <223> Peptide containing D- amino acid

<221> VARIANT
 <222> (1)...(1)
 <223> Xaa = D amino acid phenylalanine

<400> 23
 Xaa Gly Gly Phe Leu
 1 5

<210> 24
 <211> 5
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Peptide containing D- amino acid

<221> VARIANT
 <222> (1)...(1)
 <223> Xaa = D amino acid tyrosine

<400> 24
 Xaa Gly Gly Phe Leu
 1 5

<210> 25
 <211> 5
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Peptide containing D- amino acid

<221> VARIANT
 <222> (1)...(1)
 <223> Xaa = D amino acid phenylalanine

<221> VARIANT
 <222> (2)...(2)
 <223> Xaa = D amino acid alanine

<400> 25
 Xaa Xaa Gly Phe Leu
 1 5

<210> 26
 <211> 5
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Peptide containing D- amino acid

<221> VARIANT

923

<222> (1)...(1)

<223> Xaa = D amino acid tryptophan

<400> 26

Xaa Gly Gly Phe Leu

1

5

<210> 27

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Peptide containing D- amino acid

<221> VARIANT

<222> (1)...(1)

<223> Xaa = D amino acid tyrosine

<221> VARIANT

<222> (2)...(2)

<223> Xaa = D amino acid alanine

<400> 27

Xaa Xaa Gly Phe Leu

1

5

<210> 28

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Peptide containing D- amino acid

<221> VARIANT

<222> (1)...(1)

<223> Xaa = D amino acid phenylalanine

<221> VARIANT

<222> (2)...(2)

<223> Xaa = D amino acid proline

<400> 28

Xaa Xaa Gly Phe Leu

1

5

<210> 29

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Peptide containing D- amino acid

<221> VARIANT

923

<222> (1)...(1)
 <223> Xaa = D amino acid tryptophan

<221> VARIANT
 <222> (2)...(2)
 <223> Xaa = D amino acid alanine

<400> 29
 Xaa Xaa Gly Phe Leu
 1 5

<210> 30
 <211> 5
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Peptide containing D- amino acid

<221> VARIANT
 <222> (1)...(1)
 <223> Xaa = D amino acid phenylalanine

<221> VARIANT
 <222> (2)...(2)
 <223> Xaa = D amino acid serine

<400> 30
 Xaa Xaa Gly Phe Leu
 1 5

<210> 31
 <211> 5
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Peptide containing D- amino acid

<221> VARIANT
 <222> (1)...(1)
 <223> Xaa = D amino acid tryptophan

<221> VARIANT
 <222> (2)...(2)
 <223> Xaa = D amino acid proline

<400> 31
 Xaa Xaa Gly Phe Leu
 1 5

<210> 32
 <211> 5
 <212> PRT
 <213> Artificial Sequence

923

<220>
<223> Peptide containing D- amino acid

<221> VARIANT
<222> (1)...(1)
<223> Xaa = D amino acid tryptophan

<221> VARIANT
<222> (2)...(2)
<223> Xaa = D amino acid serine

<400> 32
Xaa Xaa Gly Phe Leu
1 5

<210> 33
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Peptide containing D- amino acid

<221> VARIANT
<222> (1)...(1)
<223> Xaa = D amino acid tyrosine

<221> VARIANT
<222> (2)...(2)
<223> Xaa = D amino acid proline

<400> 33
Xaa Xaa Gly Phe Leu
1 5

<210> 34
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Peptide containing D- amino acid

<221> VARIANT
<222> (1)...(1)
<223> Xaa = D amino acid tyrosine

<221> VARIANT
<222> (2)...(2)
<223> Xaa = D amino acid serine

<400> 34
Xaa Xaa Gly Phe Leu
1 5